

# PORTÉGÉ R500

OCTOBER 2007



> **FEATHERWEIGHT AND SUPER SLIM**

At just 979 grams the Portégé R500 is the world's lightest two-spindle notebook available, and one of the slimmest at just 19.5mm. It is also the world's first notebook with a built-in 7mm super-slim super-multi DVD drive.

> **SUPER LONG BATTERY LIFE**

With up to 8.5 hours between charges (one of the longest battery operating times in the world), users can stay productive for a whole work day without charging, and reducing the likelihood of losing data or having to power down.

> **ULTRA CLEAR DISPLAY**

With a 12.1" widescreen switchable transfective LED Backlit LCD display, unique in a notebook, it is crystal-clear in any lighting conditions and therefore ideal for outdoor or indoor use.

> **EASYGUARD**

We've dropped tested it at 75cms to ensure it still boots up. Tested against enormous temperature variations -20/+70°C as well as up to 45G of vibration. The keyboard has been tested with up to 100cc of spilt liquid to ensure safe shutdown after 3 minutes.

## SUMMARY

The lightest 12" two spindle notebook in the world, the Toshiba Portégé R500 packs in no less than 5 'world firsts' including a unique transfective display. So you can offer your customers a notebook that really delivers groundbreaking mobile performance. All in a platform protected by Toshiba's Easyguard technologies for improved reliability, security and connectivity.



### CONTACT US ON:

(UK) 0870 444 8948 (IRL) 01248 1248

Lines open between 9am - 6pm weekdays

### GO ONLINE AT:

(UK) [www.computers.toshiba.co.uk](http://www.computers.toshiba.co.uk)

(IRL) [www.computers.toshiba.ie](http://www.computers.toshiba.ie)

# PORTÉGÉ R500

THE MOST ADVANCED ULTRA PORTABLE NOTEBOOK IN THE WORLD

**TOSHIBA**  
Leading Innovation >>>



<b>Operating System</b>	Genuine Windows® Vista™ Business Edition (with XP Professional Recovery DVD) or Windows XP® Professional
<b>Technology</b>	Intel® Centrino® Duo processor technology featuring Intel® Core™2 Duo Processor Ultra Low Voltage U7600 (clock speed: 1.2 GHz, Front Side Bus: 533 MHz, 2nd level cache: 2 MB), Intel® Wireless WiFi™ Link 4965AGN network connection and Intel® 945GMS Express chipset
<b>System Memory</b>	DDR2 RAM (667 MHz) 1,024MB (512 onboard + 512) or 2,048MB (2 x 1,024) Maximum Expandability: 1,536 MB or 2,048MB
<b>Hard Disk</b>	S.M.A.R.T. 120GB, 160GB, 64GB SSD (Solid State Drive)
<b>Solid State Drive</b>	64 GB; height : 3.0 mm
<b>Optical Drive</b>	DVD Super Multi drive maximum speed : Read: 24x CD-ROM, 8x DVD-ROM/ Write: 24x CD-R, 4x CD-RW, 10x HS CD-RW, 10x US CD-RW, 8x DVD-R, 2x DVD-R, 4x DVD-RW, 8x DVD+R, SSD model without ODD
<b>Display</b>	12.1 " WXGA Transflective TFT display with LED backlight technology; internal resolution : 1,280 x 800
<b>Graphics Adaptor</b>	type : Intel® GMA 950; memory : up to 256MB total available graphics memory with 2GB system memory; memory type : shared
<b>Interfaces</b>	1 x DC-in; 1 x external monitor; 1 x expansion bus connector; 1 x RJ-45; 1 x i.LINK® (IEEE 1394); 1 x SD Card slot; 1 x external microphone; 1 x headphone (stereo); 3 (Left 2, Right 1) x USB 2.0
<b>Expansion</b>	1 x memory slot; PC Card slot for 1x Type II card; type : connects to Slim Port Replicator II (optional); number of expansion types : 1
<b>Wireless Communication</b>	Wireless Technology : Bluetooth™; Compliancy : Wi-Fi™; Network Support : 802.11a/b/g/Draft-N; Wireless Technology : Wireless LAN (802.11a/b/g/Draft-N); 3G HSDPA (selected models)
<b>Wired Communication</b>	topology : Gigabit Ethernet LAN; speed : 10BASE-T/100BASE-TX/1000BASE-T
<b>Sound System</b>	supported audio format : 24-bit stereo; speakers : built-in monaural speaker
<b>Keyboard</b>	keys : 86; Windows keys : 2; Hot Keys : yes; special features : spill-resistant keyboard
<b>Pointing Device</b>	type : Touch Pad
<b>Battery technology</b>	technology : lithium-ion up to 8.5 hours (Mobile Mark™ 2005)
<b>AC Adaptor</b>	Autosensing (100/240 V) for worldwide usage
<b>Physical Dimensions</b>	W x D x H : 283 x 215.8 x 19.5 (front) / 25.5 (rear) mm; weight : starting at 0.779 kg
<b>Warranty</b>	3-year international warranty. Upgrade your standard warranty with Toshiba warranty extension and uplift packs.
<b>Bundled Hardware</b>	AC adaptor
<b>Bundled Software</b>	Toshiba Bluetooth™ Stack; Toshiba Bluetooth™ Monitor; InterVideo® WinDVD™; Toshiba Disc Creator; Toshiba User's Manual; Norton Internet Security™ 2007 (includes free Internet updates for 90 days); Ulead® DVD MovieWriter® for TOSHIBA; Toshiba Value Added Package; Toshiba Security Assist; Toshiba Assist; Free 60-day trial of Microsoft® Office Professional 2007; Connectivity Doctor; ConfigFree™; Toshiba utilities and drivers
<b>Toshiba EasyGuard</b>	Execute Disable Bit Protection (XD-Bit); Toshiba Device Access Control; Password Utility; Easy Fix Components; Data Backup; Durable Design; Shock Protection Design; HDD Protection (3D Sensor to protect data); Spill-resistant Keyboard; PC Diagnostics; slot for Kensington Cable Lock; Toshiba ConfigFree™; Diversity Antenna; Norton Internet Security 2005 Antivirus Software (90 Day Trial); Fingerprint Reader Single Sign On; Toshiba Anti-theft Protection Timer; Toshiba Wireless Key Log-on; Advanced Encryption; Computrace® support BIOS; Toshiba Security Assist; Voice over IP ready; Bluetooth™ 2.0 with EDR; Wireless LAN (802.11a/b/g/Draft-N); Wireless Communication Switch; Port Replicator (optional); "Dynadock" USB Port Replicator (optional); Virtualisation Technology; Toshiba Power Saver Utility; Toshiba Management Console
<b>Security Features</b>	user password; main hard disk (by screw); keyboard lock; main memory (by screw); BIOS password; HDD password on request; main battery pack (by sliding latch); system password security; supervisor password
<b>Special Features</b>	Transflective on/off button; SM BIOS compliant; Toshiba Assist button; HD Audio support; integrated microphone for VoIP; Enhanced Intel® SpeedStep® Technology, Integrated 3G HSDPA (selected models)

PLEASE DIRECT ALL ENQUIRIES TO:

CPU performance may vary from specifications under certain conditions such as the use of battery instead of AC power, certain external peripherals, certain multimedia applications or network connections, complex modelling software and in areas with low air pressure at high altitude (1,000 metres above sea level) and/or certain temperatures. CPU performance may also vary from specifications due to design configuration. Under some conditions, your computer may automatically shut down as a normal protective measure. To avoid risk of lost data, please make periodic back-up copies. For optimum performance, use your computer only under recommended conditions. Please read detailed restrictions in the product resource guide, visit the Toshiba website: [computers.toshiba-europe.com](http://computers.toshiba-europe.com) and/or contact Toshiba Technical Support. For PC's configured with 4 GB of system memory, the full system memory space for computing activities will be considerably less and will vary by model and system configuration. One GB means one billion bytes. Battery life may vary depending on applications, power management settings and features utilised. Recharge time varies depending on usage. Battery may not charge while computer is consuming full power. After a period of time, the battery will lose its ability to perform at maximum capacity and will need to be replaced. This is normal for all batteries. To purchase a new battery pack, see your accessories information that shipped with your computer or visit the Toshiba websites at [computers.toshiba.nl](http://computers.toshiba.nl) or [computers.toshiba.be](http://computers.toshiba.be). Small bright dots may appear on your TFT display when you turn on your PC. Your display contains an extremely large number of thin-film transistors (TFT) and is manufactured using high-precision technology. Any small bright dots that may appear on your display are an intrinsic characteristic of the TFT manufacturing technology. Intel, Intel logo, Intel Inside, Intel Inside logo, Intel Centrino, Intel Centrino logo, Celeron, and Pentium are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries. Windows, Windows Vista and the Windows logo are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries.

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